

SOUTH PRODUCTION NOTES

April 9, 2014
Day Shift

BASF EMPLOYEES
28 Last Recordable
278 Last Lost Time

#1 MED D-1708:

The Line is down after getting to 19 batches. Remember that the first batch produced was set aside on the “hold” area for disposition – zeolite picked up excess moisture and the batch had to be dried in the mixer itself. Work notifications written for oil leak at gearbox on the extruder and the guard over the motor at the Cleveland vibrator (discharge of #1 dryer) – RAND 4/8/14. Let’s keep an eye on it and hit our rate.

Day shift:

Afternoon Shift: Continued-we are on batch-14 of 19.

Midnight shift: Stopped after batch 19. Confirm if done with Bodmann. If so, get cleaning instructions.

#1 RC / D-1708:

Screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines).

Day shift:

Afternoon Shift: Started feeding at 7pm.

Midnight shift: Continue. Get all samples to the lab.

Exhaust to Trimer

#2 MED line/ Cu-0860:

Based on work needed to be performed on the program, the line will not start until Wednesday the 9th. Still waiting for the MOD. We will be using World Metals Copper Carbonate. No Phibrotech in house. Chiller is ready to go. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14).

Day Shift: No activity.

Afternoon Shift: No activity.

Midnight shift: No activity. Need to check status of #2 Viron work notification (see above)

#2 RC/ Cu-0860:

A final inspection and set up of the bag off station is required. Once done and we have material, we can start to calcine.

Day shift:

Afternoon shift: HOLD until Kirk addresses program issues. Wednesday?

Midnight shift: No activity

#3 MED line / D-0704:

Continue . Get required samples per the MOD. Grease end seals once a shift while mixing.

Day shift:

Afternoon Shift: Continued.

Midnight Shift: Did not run line due to mixer issues. On 2nd shift on Tuesday, they could not finish mixing their last batch (mixer amps rose sharply and mixer quit - possible fuse). Work notification written for electrician to work on first thing Wednesday.

#3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weight each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor.

Day shift:

Afternoon Shift: Continued.

Midnight shift: Continue...plenty of bags to feed. Get samples to lab

Exhaust to CTO

Abbe Blender – D-5206:

MOD in the department. All HF supplies are available. Contractor finalized work at Abbe solution discharge pump. Need to pressure test the Abbe for the third time after the second attempt failed. The lid was cleaned and resealed during afternoon shift. If pressure test is successful we can start running during off shifts as the contractors will not be in the way.

Day shift:

Afternoon shift: Pressure test failed-re-installed lid. Also the scale head was repositioned back behind plexiglass.

Midnight shift: Leak test performed again and two small leaks detected. Patching it up, will try again later on afternoon shift. If OK, start batches. Also, please have Shirmer assist with removing the four scales on the 2nd floor (won't fit in elevator; need to bring down through southwest opening near elevator).

National Dryer / D-5206:

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.

Day shift: HOLD FOR MATERIAL

Afternoon Shift: Up to temperature.

Midnight Shift: No change, waiting on Abbe lid to seal so batches can start.

PK Blender / 1505:

Waiting for additional 1505 raws. There will be 9 bags of additional material for the 1505 impregnations arriving today (RAND 4/8/14).

Day shift: No activity.

Afternoon Shift: No raws.

Midnight Shift: No activity. Raws came late and are in the dept. truck dock (left side)

#5 RC / 1506, then back to 1505:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Run 20 bags of 1506 (~40,000 lbs). Switched discharge bags from a 120 to a 118 lined bag. We have a partial bag of 1505 calcined...start with that bag when we switch back to 1505.

Day shift:

Afternoon shift: Down to tighten bolts where material is leaking out from Roton Blower and loss of suction.

Midnight shift: Last bag of 1506 hanging end of shift. Have to slowly add to feed hopper as the material seems damp (wet sand- like). When this material feeds through, purge calciner and switch back to 1505. Get samples to lab.

Exhaust to Trimer

Tower 3 / Cu-1986:

Tower is loaded and running.

Day shift:

Afternoon shift: Continued.

Midnight Shift: Continue

Tower 6 / Cu-1986:

Tower is running.

Day shift:

Afternoon shift: Continued.

Midnight Shift: Continue...T6 will be next to come down (should be sometime late Wednesday or early Thursday)

North Screener / Cu-1986

Continue. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift: Is locked out-Is there a work order in or is it good to use?

Midnight shift: Was locked out earlier, Ok to use. Setting up/starting.

South Screener / Cu-1986:

Currently out of material. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift: Continued.

Midnight shift: Continue

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet. There are 4 full bags (including 1 that is hanging, not opened yet) and 1 partial left of EL00038. MOD now states to make that lot all EL00318 D0406 (therefore more than 24 drums) and to make lot EL00039 D0405 its own lot and separate by 1 car in the kiln.

Day shift:

Afternoon Shift: Continued. We are on lot 39.

Midnight shift: Continue

Tunnel Kiln #3 / Setting up for Cu Carb test:

Zone #3 is lit on pilots. 50 minutes per cart. Waiting for additional instructions.

Day shift:

Afternoon Shift: Up to temp./3rd shift will load 2 saggars and wait for lab results.

Midnight shift: Operator got temps close to required 300 degrees but still a little short.

Jack Pettry was notified and will work with Ken Kraly early this morning before end of shift to confirm status and advise what to do.

#4 RC / Selexorb:

Calciner is ready to go. We will wait for the Selexsorb to arrive on 4/15/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

Exhaust to Trimer

Harrop Kiln - Al-3921 T 3/16”:

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight shift: HOLD

#6 RC / D-0754:

Down - Campaign not started yet.

Day Shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

Exhaust to

Old Pfaudler – D-0795 blends:

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not happen at all.

Day Shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

#2662 Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: no activity.

Midnight shift: Continue cleaning and prep

#2664 Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: No activity.

Midnight shift: Continue cleaning and prep

Tank 7 / Is Clean :

Steamed and rinsed. Tank toted off and looks good (RAS 4/6/14)

Day shift:

Afternoon Shift:

Midnight Shift:

HC-11 Tanks :

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND - 3/24/14)

Day shift:

Afternoon Shift: No activity

Midnight shift: No activity

Priorities: Most of all Safety and Nox treatment; and Towers